

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 November 2005 (03.11.2005)

PCT

(10) International Publication Number
WO 2005/102922 A1

(51) International Patent Classification⁷: **C01B 31/02,**
B32B 7/00, G01N 27/12

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(21) International Application Number:

PCT/IB2005/051242

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(22) International Filing Date: 15 April 2005 (15.04.2005)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

Published:
— with international search report

(30) Priority Data:
04101616.3 20 April 2004 (20.04.2004) EP

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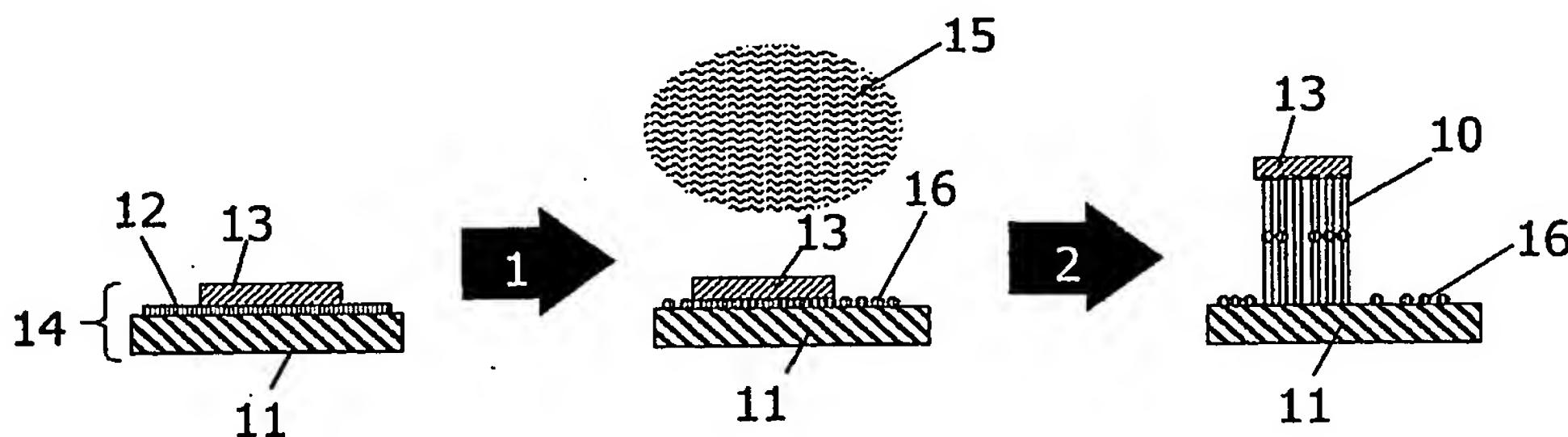
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(54) Title: NANOSTRUCTURES AND METHOD FOR MAKING SUCH NANOSTRUCTURES

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(57) Abstract: The invention provides nanostructures, being arrays of nanosized filamentary material such as carbon nanotubes (CNTs) and other nanomaterials and especially to such materials connected to a substrate such as at least one top electrode and one bottom electrode, and to a method for manufacturing such nanostructures. A device according to the present invention comprises a first and a second layer (11, 13) separated from each other; and nanosized filamentary material (10) grown between said first and said second layer (11, 13). The shape and size of the nanosized filamentary material is determined by the shape and size of the second layer. A corresponding method for growing the nanosized filamentary material is also provided.



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